

## HR 2774

### Solar Energy Research and Advancement Act of 2007

**Congress:** 110 (2007–2009, Ended)

**Chamber:** House

**Policy Area:** Energy

**Introduced:** Jun 19, 2007

**Current Status:** Hearing Held by Subcommittee on Energy and Environment Prior to Introduction and Referral (June 19,

**Latest Action:** Hearing Held by Subcommittee on Energy and Environment Prior to Introduction and Referral (June 19, 2007). (May 6, 2008)

**Official Text:** <https://www.congress.gov/bill/110th-congress/house-bill/2774>

### Sponsor

**Name:** Rep. Giffords, Gabrielle [D-AZ-8]

**Party:** Democratic • **State:** AZ • **Chamber:** House

### Cosponsors (19 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Mitchell, Harry E. [D-AZ-5]	D · AZ		Jun 27, 2007
Rep. Bartlett, Roscoe G. [R-MD-6]	R · MD		Jul 12, 2007
Rep. Davis, Danny K. [D-IL-7]	D · IL		Jul 12, 2007
Rep. Johnson, Eddie Bernice [D-TX-30]	D · TX		Jul 12, 2007
Rep. Rohrabacher, Dana [R-CA-46]	R · CA		Jul 12, 2007
Del. Bordallo, Madeleine Z. [D-GU-At Large]	D · GU		Jul 25, 2007
Rep. Cohen, Steve [D-TN-9]	D · TN		Jul 25, 2007
Rep. Costa, Jim [D-CA-20]	D · CA		Jul 25, 2007
Rep. Donnelly, Joe [D-IN-2]	D · IN		Jul 25, 2007
Rep. Hinchey, Maurice D. [D-NY-22]	D · NY		Jul 25, 2007
Rep. Inslee, Jay [D-WA-1]	D · WA		Jul 25, 2007
Rep. Sánchez, Linda T. [D-CA-39]	D · CA		Jul 25, 2007
Rep. Abercrombie, Neil [D-HI-1]	D · HI		Jul 27, 2007
Rep. Grijalva, Raúl M. [D-AZ-7]	D · AZ		Jul 27, 2007
Rep. Honda, Michael M. [D-CA-15]	D · CA		Jul 27, 2007
Rep. Reyes, Silvestre [D-TX-16]	D · TX		Jul 27, 2007
Rep. Lantos, Tom [D-CA-12]	D · CA		Aug 1, 2007
Rep. Lampson, Nick [D-TX-22]	D · TX		Aug 2, 2007
Rep. Smith, Lamar [R-TX-21]	R · TX		Aug 2, 2007

### Committee Activity

Committee	Chamber	Activity	Date
Science, Space, and Technology Committee	House	Hearings By (subcommittee)	May 6, 2008

## Subjects & Policy Tags

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### Policy Area:

Energy

### Related Bills

Bill	Relationship	Last Action
110 HR 3221	Related bill	<b>Jul 30, 2008:</b> Became Public Law No: 110-289.

### Summary (as of Aug 3, 2007)

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Solar Energy Research and Advancement Act of 2007 - Directs the Secretary of Energy to establish a research and development program to provide lower cost and more viable thermal energy storage technologies to enable the shifting of electric power loads on demand and extend the operating time of concentrating solar power electric generating plants. Authorizes appropriations for FY2008-FY2012.

Instructs the Secretary to study and report to Congress on methods to: (1) integrate concentrating solar power into regional electricity transmission systems, identifying new transmission or transmission upgrades needed to bring electricity from high concentrating solar power resource areas to growing electric power load centers throughout the United States; and (2) reduce the amount of water consumed by concentrating solar power systems.

Directs the Secretary to establish: (1) a competitive grant program in the Office of Solar Energy Technologies to create and strengthen solar industry workforce training and internship programs in installation, operation, and maintenance of solar energy products; (2) a research and development program to assist in demonstration and commercial application of direct solar renewable energy sources to provide alternatives to traditional power generation for lighting and illumination, including light pipe technology; (3) a research, development, and demonstration program to promote less costly and more reliable decentralized distributed solar-powered air conditioning for individuals and businesses; and (4) a program of grants to states to demonstrate advanced photovoltaic technology.

Authorizes appropriations for all these programs for FY2008-FY2012.

### Actions Timeline

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- **May 6, 2008:** Hearing Held by Subcommittee on Energy and Environment Prior to Introduction and Referral (June 19, 2007).
- **Aug 3, 2007:** Reported (Amended) by the Committee on Science and Technology. H. Rept. 110-303.
- **Aug 3, 2007:** Placed on the Union Calendar, Calendar No. 190.
- **Jun 27, 2007:** Committee Consideration and Mark-up Session Held.
- **Jun 27, 2007:** Ordered to be Reported (Amended).
- **Jun 21, 2007:** Subcommittee Consideration and Mark-up Session Held.
- **Jun 21, 2007:** Forwarded by Subcommittee to Full Committee (Amended) by Voice Vote .
- **Jun 20, 2007:** Referred to the Subcommittee on Energy and Environment.
- **Jun 19, 2007:** Introduced in House
- **Jun 19, 2007:** Referred to the House Committee on Science and Technology.

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